GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:2708
ANSWERED ON:05.12.2002
USE OF BIOGAS AND WIND ENERGY
P.R. KHUTE

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether any special Schemes/ programmes are being run by the Government to spread the use of Biogas/Wind energy in view of the special importance of non-conventional energy sources in the context of rural development;

(b) if so, the details thereof; and

(c) if not, the reasons therefor ?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a) & (b): Yes, Sir. Under the Centrally Sponsored Scheme - National Biogas and Manure Management Programme (NBMMP), biogas plants based on cattle dung are promoted in all States and Union Territories. The programme provides for Central subsidy for setting up of biogas plants; turn-key job fee to non-governmental organizations and entrepreneurs for construction of plants and providing free maintenance servicing during the first three years; training courses for masons, technicians, entrepreneurs and women-users; State level Biogas Development and Training Centres; publicity and extension, etc. A target of setting up of 1.70 lakh family type biogas plants has been planned with a Budget Estimate of Rs. 59.50 crore for the year 2002-03. Under a separate demonstration scheme, water pumping wind mills, small aero-generators and wind-solar photovoltaic hybrid systems are promoted specially in remote areas. The scheme provides for a fixed amount of Central subsidy ranging from Rs.20,000 to Rs.45,000 per wind mill depending upon the type of the pump. For aero-generators and hybrid systems, 75 per cent of the ex-work cost, subject to a maximum of Rs.2.00 lakh per kW and 50 per cent of the ex-work cost, subject to a maximum of Rs.1.25 lakh per kW are given as grant for community and other applications, respectively. A target of deploying 200 wind mills and a total capacity of 125 kW aero-generators/ hybrid systems has been planned with a Budget Estimate of Rs.2.50 crore for 2002-03.

(c): Does not arise.